

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|-------|--|------------------------|------------------|
| 1 | BRS | S1 | 1 | thermally and responsive and pluronic and TEGDMA and PEGDMA and lidocaine | US-PGPUB; USPAT; USOCR | 2006/04/13 10:29 |
| 2 | BRS | S2 | 1288 | lidocaine and pluronic | US-PGPUB; USPAT; USOCR | 2006/04/11 19:36 |
| 3 | BRS | S3 | 706 | lidocaine and pluronic and methacrylate | US-PGPUB; USPAT; USOCR | 2006/04/11 19:36 |
| 4 | BRS | S4 | 69 | lidocaine and pluronic and methacrylate and initiator | US-PGPUB; USPAT; USOCR | 2006/04/11 19:40 |
| 5 | BRS | S5 | 334 | (oral or dental or mouth) and pluronic and methacrylate and initiator | US-PGPUB; USPAT; USOCR | 2006/04/11 20:25 |
| 6 | BRS | S6 | 0 | (oral or dental or mouth) and pluronic and polyethyleneglycoldimethacrylate | US-PGPUB; USPAT; USOCR | 2006/04/11 20:26 |
| 7 | BRS | S7 | 2 | (oral or dental or mouth) and pluronic and (polyethyleneglycol adj dimethacrylate) | US-PGPUB; USPAT; USOCR | 2006/04/11 20:32 |
| 8 | BRS | S8 | 4 | (oral or dental or mouth) and pluronic and pegdma | US-PGPUB; USPAT; USOCR | 2006/04/11 20:33 |
| 9 | BRS | S9 | 120 | (oral or dental or mouth) and pluronic and dimethacrylate | US-PGPUB; USPAT; USOCR | 2006/04/15 00:46 |
| 10 | BRS | S10 | 197 | pegdma | US-PGPUB; USPAT; USOCR | 2006/04/11 20:33 |
| 11 | BRS | S11 | 2959 | Polyethylene adj Glycol adj Dimethacrylate | US-PGPUB; USPAT; USOCR | 2006/04/11 20:34 |
| 12 | BRS | S12 | 28318 | polyoxyalkylene | US-PGPUB; USPAT; USOCR | 2006/04/11 20:35 |
| 13 | BRS | S13 | 1541 | polyoxyalkylene near copolymer | US-PGPUB; USPAT; USOCR | 2006/04/11 20:36 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|--------|---|---|------------------|
| 14 | BRS | S14 | 2 | (polyoxyalkylene near copolymer) and (Polyethylene adj Glycol adj Dimethacrylate) | US-PGPUB; USPAT; USOCR | 2006/04/11 20:37 |
| 15 | BRS | S15 | 222 | polyoxyalkylene and (Polyethylene adj Glycol adj Dimethacrylate) | US-PGPUB; USPAT; USOCR | 2006/04/11 20:40 |
| 16 | BRS | S16 | 1498 | polyoxyalkylene and (dimethacrylate or (Polyethylene adj Glycol adj Dimethacrylate)) | US-PGPUB; USPAT; USOCR | 2006/04/11 20:40 |
| 17 | IS&R | S17 | 1 | ("4018732").PN. | US-PGPUB; USPAT; USOCR | 2006/04/13 10:31 |
| 18 | IS&R | S18 | 1 | ("5262055").PN. | US-PGPUB; USPAT; USOCR | 2006/04/13 10:34 |
| 19 | IS&R | S19 | 1 | ("6538089").PN. | US-PGPUB; USPAT; USOCR | 2006/04/13 10:36 |
| 20 | IS&R | S20 | 1 | ("6616946").PN. | US-PGPUB; USPAT; USOCR | 2006/04/13 11:06 |
| 21 | BRS | S21 | 289663 | (temperature-responsive or thermally or thermosensitive or heat-responsive) | US-PGPUB; USPAT; USOCR | 2006/04/13 11:06 |
| 22 | BRS | S22 | 1719 | (temperature-responsive or thermally or thermosensitive or heat-responsive) and (viscosity adj modifier) | US-PGPUB; USPAT; USOCR | 2006/04/13 11:07 |
| 23 | BRS | S23 | 1582 | (temperature-responsive or thermally or thermosensitive or heat-responsive) and (viscosity adj modifier) and (water or aqueous) | US-PGPUB; USPAT; USOCR | 2006/04/13 11:39 |
| 24 | BRS | S24 | 7 | WO "0028946" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 11:39 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|-------|--|---|---------------------|
| 25 | BRS | S25 | 2 | WO "200028946" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 11:42 |
| 26 | BRS | S26 | 0 | WO "2000028946" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 11:40 |
| 27 | BRS | S27 | 64794 | (polyoxyalkylene or pluronic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 11:43 |
| 28 | BRS | S28 | 25583 | (polyoxyalkylene or pluronic) and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 11:43 |
| 29 | BRS | S29 | 23166 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:05 |
| 30 | BRS | S30 | 22022 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (therapeutic or active or agent or medicant or medicine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 11:44 |
| 31 | BRS | S31 | 524 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (therapeutic or active or agent or medicant or medicine) and ionomer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:04 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|---|---|------------------|
| 32 | BRS | S32 | 5849 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:05 |
| 33 | BRS | S33 | 4008 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:06 |
| 34 | BRS | S34 | 3806 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) and (monomer or monomeric or polymeric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:06 |
| 35 | BRS | S35 | 3806 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) and (monomer or monomeric or polymeric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:49 |
| 36 | BRS | S36 | 3629 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) and (monomer or monomeric or polymeric) and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:09 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|---|---|------------------|
| 37 | BRS | S37 | 358 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 13:48 |
| 38 | BRS | S38 | 72 | "5,252,318" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 12:19 |
| 39 | BRS | S39 | 1076 | (polyoxyalkylene or pluronic or polyalkylene) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 13:50 |
| 40 | BRS | S40 | 1260 | (polyoxyalkylene or pluronic or polyalkylene) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 13:52 |
| 41 | BRS | S41 | 1101 | (polyoxyalkylene or pluronic or polyalkylene) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:52 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|---|---|---------------------|
| 42 | BRS | S42 | 456 | (polyoxyalkylene or pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 16:55 |
| 43 | BRS | S43 | 54 | (polyoxyalkylene or pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic) and lidocaine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 14:20 |
| 44 | BRS | S44 | 466 | (polyoxyalkylene or pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic or acrylate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 16:55 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|---|---|---------------------|
| | | | | (polyoxyalkylene or pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic or acrylate) and (polymerization or photopolymerization or photopolymerizable or photopolymerize or polymerizable or polymerize) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/13 17:09 |
| 45 | BRS | S45 | 441 | | | |
| | | | | (polyoxyalkylene or pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic or acrylate) and oxidizing and reducing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 01:20 |
| 46 | BRS | S46 | 146 | | | |
| | | | | (polyoxyalkylene or pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic or acrylate) and ((oxidizing and reducing) or redox) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 01:27 |
| 47 | BRS | S47 | 216 | | | |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|--|---|------------------|
| 48 | BRS | S48 | 177 | (pluronic or (polyalkylene adj oxide)) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic or acrylate) and ((oxidizing and reducing) or redox) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 01:56 |
| 49 | BRS | S49 | 2911 | static adj mixing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 01:56 |
| 50 | BRS | S50 | 1472 | static adj mixing and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 22:52 |
| 51 | BRS | S51 | 86 | static adj mixing and polymer and (pluronic or polyoxalkylene or (polyalkylene adj oxide)) and (acrylic or methacrylate or acrylate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 22:56 |
| 52 | BRS | S52 | 86 | (static adj mixing) and polymer and (pluronic or polyoxalkylene or (polyalkylene adj oxide)) and (acrylic or methacrylate or acrylate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 23:08 |
| 53 | BRS | S53 | 93 | (static adj mixing) and (monomer or monomeric or polymeric or polymer) and (pluronic or polyoxalkylene or (polyalkylene adj oxide)) and (acrylic or methacrylate or acrylate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 23:21 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|---|---|---------------------|
| 54 | BRS | S54 | 134 | (static adj mixing) and (monomer or monomeric or polymeric or polymer) and (pluronic or polyoxyalkylene or (polyalkylene adj oxide) or polyoxyethylene) and (acrylic or methacrylate or acrylate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 23:28 |
| 55 | BRS | S55 | 150 | (static near mixing) and (monomer or monomeric or polymeric or polymer) and (pluronic or polyoxyalkylene or (polyalkylene adj oxide) or polyoxyethylene) and (acrylic or methacrylate or acrylate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 23:28 |
| 56 | BRS | S56 | 133 | (static near mixing) and (monomer or monomeric or polymeric or polymer) and (pluronic or polyoxyalkylene or (polyalkylene adj oxide) or polyoxyethylene) and (acrylic or methacrylate or acrylate) and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:48 |
| 57 | BRS | S57 | 660 | (static near mixing) and (monomer or monomeric or polymeric or polymer) and part and (thermally or thermal or thermoresponsive or reversible) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/14 23:57 |
| 58 | BRS | S58 | 575 | (static near mixing) and (monomer or monomeric or polymeric or polymer) and part and (thermally or thermal or thermoresponsive or reversible) and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:15 |
| 59 | BRS | S59 | 295 | (static near mixing) and (monomer or monomeric or polymeric or polymer) and part and (thermally or therm-sensitive or thermoresponsive or reversible) and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:15 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|---|---|---------------------|
| 60 | BRS | S60 | 295 | (static near mixing) and (monomer or monomeric or polymeric or polymer) and part and (thermally or thermo-sensitive or thermoresponsive or reversible) and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:17 |
| 61 | BRS | S61 | 64 | (Oxman, Joel D.) or (Nguyen, Mai T.) or (Mitra, Sumita B.) or (Bui, Hoa T.) or (Ma, Jingwen) or (Liu, Jie J.) or (Ali, Mahfuza B) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:19 |
| 62 | BRS | S62 | 49 | ("Oxman, Joel D.") or ("Nguyen, Mai T.") or ("Mitra, Sumita B.") or ("Bui, Hoa T.") or ("Ma, Jingwen") or ("Liu, Jie J.") or ("Ali, Mahfuza B") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:20 |
| 63 | BRS | S63 | 26 | ("Oxman, Joel D.") or ("Nguyen, Mai T.") or ("Mitra, Sumita B.") or ("Bui, Hoa T.") or ("Ma, Jingwen") or ("Liu, Jie J.") or ("Ali, Mahfuza B") | US-PGPUB; USPAT; USOCR | 2006/04/15 00:30 |
| 64 | BRS | S64 | 99 | ("Oxman, Joel D.") or ("Nguyen, Mai T.") or ("Mitra, Sumita B") or ("Bui, Hoa T.") or ("Ma, Jingwen") or ("Liu, Jie J.") or ("Ali, Mahfuza B") | US-PGPUB; USPAT; USOCR | 2006/04/15 00:30 |
| 65 | BRS | S65 | 5 | ((("Oxman, Joel D.") or ("Nguyen, Mai T.") or ("Mitra, Sumita B") or ("Bui, Hoa T.") or ("Ma, Jingwen") or ("Liu, Jie J.") or ("Ali, Mahfuza B")) and (static near mixing) | US-PGPUB; USPAT; USOCR | 2006/04/15 00:31 |
| 66 | BRS | S66 | 13 | (oral or dental or mouth) and pluronic and dimethacrylate and static | US-PGPUB; USPAT; USOCR | 2006/04/15 00:46 |

| | Type | Ref # | Hits | Search Text | DBs | Time Stamp |
|----|------|-------|------|--|---|---------------------|
| 67 | BRS | S67 | 7364 | static and (monomer or monomeric or polymeric or polymer) and (pluronic or polyoxyalkylene or (polyalkylene adj oxide) or polyoxyethylene) and (acrylic or methacrylate or acrylate) and (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:48 |
| 68 | BRS | S68 | 600 | (polyoxyalkylene or pluronic) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and free and (radical or radically) and (monomer or monomeric or polymeric) and static | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:49 |
| 69 | BRS | S69 | 124 | (polyoxyalkylene or pluronic or polyalkylene) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic) and static | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:52 |
| 70 | BRS | S70 | 48 | (polyoxyalkylene or pluronic or polyalkylene) and viscosity and (thermal or temperature or thermally or thermosensitive) and (initiator or photoinitiator) and (monomer or monomeric or polymeric) and (water or aqueous) and (oral or dental or dentifrice) and (dimethacrylate or methacrylate or acrylic or methacrylic) and static and syringe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | 2006/04/15 00:52 |